

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	12198	(message passing) or (belief propagation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 16:32
S22	14452	LLR or (log likelihood ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 16:41
S23	5063	LDPC or (low density parity check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 16:49
S24	3495	(message matrix) or (rectangular matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:38
S25	12198	(message passing) or (belief propagation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:40
S26	1141734	(("non" zero) or one or "1" or null) near5 ("parity check matrix" or H)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:42
S27	2	S26 with S24 with demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:43
S28	3	S26 same S24 same demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:46
S29	30	S26 same S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:46
S30	60	S26 and S24 and demodulat\$3 and decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:47

S31	817	((message passing) or (belief propagation)) near3 decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:49
S32	1001	((message passing) or (belief propagation)) with decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:49
S33	3	S26 and S24 and demodulat\$3 and (S31 or S32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:49
S34	2	S24 same demodulat\$3 same (S31 or S32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:50
S35	0	(S31 or S32) same demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:51
S36	11	(S31 or S32) same demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 21:51
S37	379	(S31 or S32) and demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 22:01
S38	4	(S31 or S32) and demodulat\$3 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/07 22:01

**EAST Search History (Interference)**

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